



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

DEC 02 1993

REPLY TO THE ATTENTION OF:

**MEMORANDUM**

**SUBJECT:** VOC Compliance Investigation - Emco Chemical Distributors Inc.,  
North Chicago, Illinois (2-108-93) (AFH113:A8)

**FROM:** <sup>BD</sup> Basim Dihu, Environmental Engineer  
Central District Office (SC-10C)

**TO:** Stephen Rothblatt, Chief  
Regulation Development Branch (AR-18J)

**ATTN:** M. Grisby (AR-18J)

**THRU:** Valerie J. Jones, Chief  
Central District Office (SC-10C)

Acting on Emmett Keegan's request dated October 12, 1993, Emmett Keegan and I visited the subject facility on November 10, 1993 to conduct a VOC Compliance Investigation inspection. Specifically, the request was to: 1) observe the storage tanks and filling equipment, and 2) fill in the gasoline tank checklist.

The Illinois Environmental Protection Agency (IEPA) was notified of this inspection, but did not participate.

**Offsite Observation**

On November 10, 1993, prior to the facility notification, no visible emissions were seen from any sources. Also, no odors were detected outside the plant.

**Participants**

Upon site arrival, we presented our credentials to Mark Kubert, Director, Technical Service, who cooperated fully during the inspection.

**Facility Description**

Emco Chemical Distributors Inc., is located at 2100 Commonwealth Avenue, North Chicago, Illinois 60064. The facility's SIC Classification is 2869 - Industrial Organic Chemicals, not elsewhere classified. The plant operates one shift a day, five days a week, 52 weeks a year, and employs 150 people.

**Onsite Observation**

- 1 - The facility has a total of eighty storage tanks. All the tanks have fixed roofs and pressure relief valves.
- 2 - All chemical products are bottom loaded on all the tanks, except railroad unloading is done from the top.
- 3 - No control device is available during loading and filling operations.



- 4 - No visible emissions were observed from any source during the inspection.
- 5 - Slight odors were detected inside the plant during the inspection.
- 6 - No stack test of any emissions was conducted at the facility.
- 7 - Mr. Emmett Keegan asked Mr. Mark Kubert to fill in the storage tank checklist and send a copy to him.
- 8 - Mr. Mark Kubert stated that the total VOC emitting from the plant is 14 tons/year.

If you have any questions regarding this report, please call me at (312) 886-6242.

## REGION V

CENTRAL DISTRICT OFFICE

Authority: K SECTION 114(d)(1)-CLEAN AIR ACT, AS AMENDED

CWA, TSCA, RCRA, SWDA

Source Name EMCO Chemical

Address \_\_\_\_\_

City North Chicago

State Ill

Person Notified SY Leuten

Title MANAGER, field Section MAYWOOD

Organization EPA

Date of Notification 11-1-93

Planned Date of Inspection. 11-10-93

Purpose of Inspection: (compliance monitoring, Enforcement Division request etc.)

VOC count

Scope: VOC compliance

Person Giving Notice BASIM DINU

Title ENVIRONMENTAL ENGINEER

Organization ESD- CENTRAL DISTRICT OFFICE

Barim Deher  
(signature)

USEPH-ESD-CDO

(organization)